

DETAILED ACTION

1. This action is response to communication: amendment filed on 08/18/2008.
2. Claims 1-6, 8, 10-14, 17-20, 26-32, and 34-38 are currently pending in this application. Claims 1, 12, and 26 are independent claims.
3. No new IDS has been received since the previous Office Action

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Dale Mohlenhoff (37,683) on 11/19/2008.

The application has been amended as follows:

Claim 34. ~~(Previously Presented)~~ **(Currently Amended)** The method as recited in claim ~~33~~ **26**, wherein the predefined mathematical function for s is non-linear.

Claim 35. ~~(Previously Presented)~~ **(Currently Amended)** The method as recited in claim ~~33~~ **26**, wherein the predefined mathematical function for s is quadratic.

Allowable Subject Matter

5. Claims 1-6, 8, 10-14, 17-20, 26-32, and 34-38 allowed.
6. The following is an examiner's statement of reasons for allowance: The applicants' amendments and the clear arguments submitted on 08/18/2008 and 12/26/2007 have overcome the prior references applied.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JASON K. GEE whose telephone number is (571)272-6431. The examiner can normally be reached on M-F, 7:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2434

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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10/08/2008
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